Register your product and get support at

www.philips.com/welcome

HTS4600



EN	DVD Home Theatre System	5
FR	Home Cinéma DVD	47
ES	Cine en casa con DVD	89
DE	DVD Home Entertainment-System	131
NL	DVD home theatre	173

PHILIPS

Important notes for users in U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.
If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.
Note: The severed plug must be disposed off to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N),
brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.
 - Connect the brown wire to the terminal marked L or coloured red.
- Do not connect either wire to the earth terminal in the plug, marked E (or e) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

Italia

DICHIARAZIONE DI CONFORMITA'

Si dichiara che l'apparecchio HTS4600, Philips risponde alle prescrizioni dell'art. 2 comma 1 del D.M. 28 Agosto 1995 n. 548.
Fatto a Eindhoven

Philips Consumer Electronics
Philips, Glaslaan 25616 JB Eindhoven,
The Netherlands

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.
For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

DK

Advarsel: Usynlig laserstråling ved åbning når sikkerhedsafbrydere er ude af funktion. Undgå utsættelse for stråling.
Bemærk: Netafbryderen er sekundært indkoblet og ofbryder ikke strømmen fra nettet. Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten.

S

Klass 1 laseraparat
Varning! Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.
Observera! Stömbrytaren är sekundärt kopplad och bryter inte strömmen från nätet. Den inbyggda nätdelen är därför ansluten till elnätet så länge stickproppen sitter i vägguttaget.

SF

Luokan 1 laserlaite
Varoitus! Laitteen käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.
Oikeus muutoksiin varataan. Laite ei saa olla alttiina tippu-ja roiskevedelle.
Huom. Toiminnanvalitsin on kytketty toisiopuolelle, eikä se kytke laitetta irti sähköverkosta. Sisäänrakennettu verkko-osa on kytkettynä sähköverkkoon aina silloin, kun pistoke on pistorasiassa.

'CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.'

Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.

DivX, DivX Ultra Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

Official DivX® Ultra Certified product.

Plays all versions of DivX ® video (including DivX ® 6) with enhanced playback of DivX® media files and the DivX® Media Format.

Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/ or other countries.

HDMI, and HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.

The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, Inc.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks

CLASS 1
LASER PRODUCT

LASER

• Type	Semiconductor laser GaAlAs
• Wave length	650 - 660 nm (DVD) 784 - 796 nm (CD)
• Output Power	6 mW (DVD) 7 mW (VCD/CD)
• Beam divergence	60 degrees

Contents

1 Important 6
Safety and important notice 6

2 Your product 7
Features highlight 7
Product overview 8

3 Connect 11
Place the unit 11
Connect video cables 12
Connect speakers to subwoofer 14
Connect subwoofer and radio antenna 14
Connect audio cables/other devices 15
Attach table stand to DVD Home Theatre unit 16
Mount the DVD Home Theatre unit/ speakers 17

4 Get started 18
Prepare the remote control 18
Find the correct viewing channel 19
Select menu display language 19
Turn on Progressive Scan 20
Activate EasyLink control 21
Select a play source 22

5 Play 23
Play from disc 23
Play video 24
Play music 27
Play photo 28
Play from USB device 30
Play from portable media player 30
Play from radio 31

6 Adjust sound 33
Control the volume 33
Select surround sound 33
Select a preset sound effect 33

7 Adjust settings 34
General setup 34
Audio setup 35
Video setup 36
Preferences 39

8 Additional information 42
Update software 42
Care 42
Specifications 43

9 Troubleshooting 44

10 Glossary 46

1 Important

Safety and important notice

Warning!

Risk of fire or electric shock!

- Ensure that air can circulate freely through the ventilation holes on this unit. Allow at least 5~10 cm clearance around the unit.
- Never expose this unit to direct sunlight, naked flames or heat.
- Never place this unit on other electrical equipment.
- Keep away from this unit during lightning storms.
- Never remove the casing of this unit. Please leave all maintenance work to qualified personnel.
- Keep this unit away from water, moisture and liquid-filled objects.

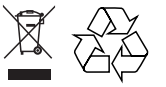
Caution!

- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Do not mix batteries (old and new or carbon and alkaline, etc.).
- Batteries contain chemical substances, they should be disposed of properly.
- Visible and invisible laser radiation when open. Avoid exposure to beam.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

CE

This product complies with the radio interference requirements of the European Community. This product complies with the requirements of the following directives and guidelines: 2006/95/EC, 2004/108/EC.

Recycle notice



Your product is designed and manufactured with highly quality material and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose your old products with your normal household waste. The correct disposal of your old product will help to prevent potential negative consequences for the environment and human health.

Copyright notice



This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorised by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorised by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

2 Your product

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

This DVD Home Theatre is designed to complement your home perfectly. Enjoy the DVD Home Theatre with 2.1-channel surround sound and excellent picture quality.

Features highlight

Video upscaling to 1080p
You can now watch the DVDs in the highest picture quality available for your HDTV. This DVD Home Theatre offers full high-definition video playback up to 1080p resolution for an amazing viewing experience. A highly detailed picture and increased sharpness delivers a more true-to-life picture.

EasyLink
EasyLink uses the HDMI CEC (Consumer Electronics Control) industry standard protocol to share functionality with all HDMI CEC compliant devices over HDMI. It enables the connected devices to control each other with a single remote control.

Note

- Philips does not guarantee 100% interoperability with all HDMI CEC devices.

USB direct and MP3 link
Simply plug your USB device into the USB socket to play your MP3/WMA/JPEG/DivX files; or plug your portable media player to the MP3 LINK socket to enjoy the music play in superb sound quality.

Sync the audio output with the video play
This DVD Home Theatre provides you the feature of delaying the audio output if the video signals that go directly to the TV is slower than the audio streams.

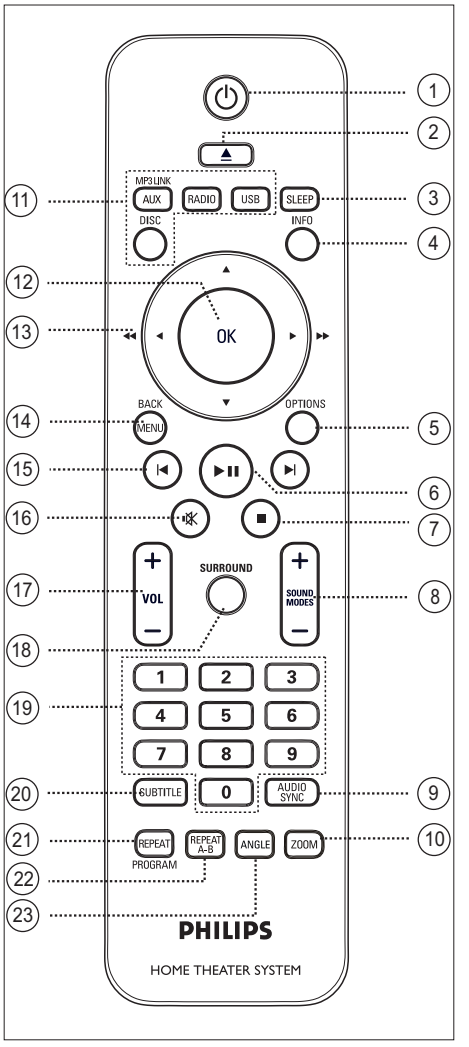
Region codes

DVD movies are usually not released at the same time in all regions of the world, thus all DVD players are programmed to a specific region code.

Countries	DVD region code
Europe	
Russia	

Product overview

Remote control



① ⏻
- Turn on this unit or turn off to standby mode.
- Press and hold to turn off this unit and all the HDMI CEC compliant TV/ devices (for EasyLink control only).

② ⏏ (Open/Close)
- Open or close the disc compartment.

③ SLEEP
- Select a preset timer to turn off this unit to standby mode.

④ INFO
- Display the current status or disc information.
- Display photo files in 12 thumbnails view.

⑤ OPTIONS
- Access or exit Options menu (this menu provides various setting options).

⑥ ▶II (Play/Pause)
- Start or pause disc play.
- **RADIO**: start auto radio installation (only available for first time setup).

⑦ ■ (Stop)
- Stop disc play.
- **RADIO**: erase the current preset radio station.

⑧ SOUND MODES + −
- Select a predefined sound effect.

⑨ AUDIO SYNC
- Select an audio language/channel.
- Press and hold to access audio sync setting. Then press **VOL** + − to set the audio delay time.

⑩ ZOOM
- Zoom in or out the picture on the TV.

⑪ Source buttons
- **DISC**: switch to DISC mode.
- **USB**: switch to USB mode.
- **RADIO**: switch to FM band.
- **AUX / MP3 LINK**: switch to AUX, DI (Digital Input) or MP3 LINK that corresponds to the socket you used to connect the external device.

⑫ OK
- Confirm an entry or selection.

⑬ Cursor buttons (▲▼◄►)
- Navigate through the on-screen menu.
- Press left or right for fast forward and backward search.
- **RADIO**: press up or down to tune the radio frequency.
- **RADIO**: press left or right to start auto search.

⑭ MENU / BACK
- Return to the previous display menu.
- For DVD, go to title menu.
- For VCD version 2.0 or SVCD with PBC turned on: return to the menu during playback.

⑮ ⏮/ ⏭ (Previous/Next)
- Skip to the previous or next title/ chapter/track.
- **RADIO**: select a preset radio station.

⑯ 🔇 (Mute)
- Mute or restore the volume.

⑰ VOL + −
- Adjust the volume level.

⑱ SURROUND
- Switch audio output to Dolby virtual surround or stereo sound.

⑲ Numeric buttons
- Enter a preset number or item to play.

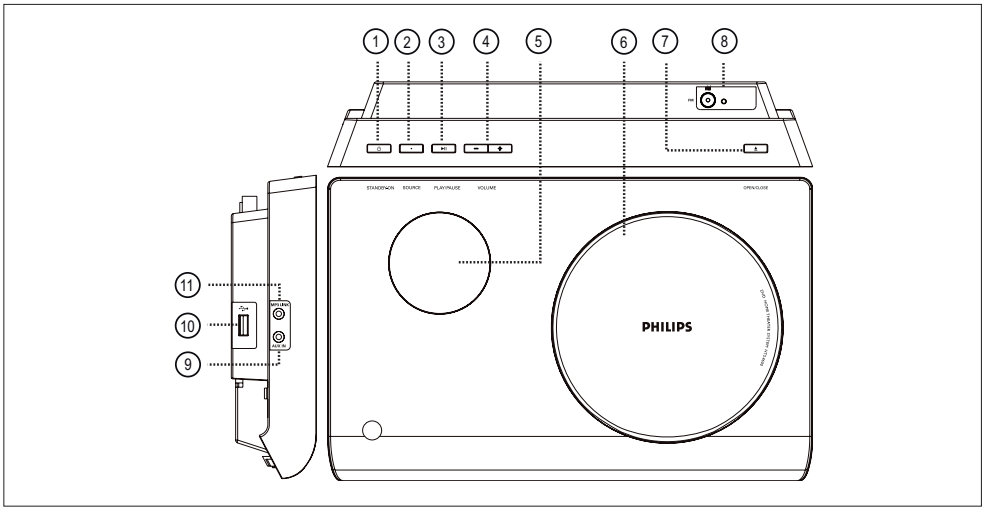
⑳ SUBTITLE
- Select DVD or DivX subtitle language.

㉑ REPEAT / PROGRAM
- Select various repeat or shuffle modes; turns off repeat or shuffle mode.
- **RADIO**: press this button to start manual radio preset.
- **RADIO**: press and hold this button to start automatic radio preset.

㉒ REPEAT A-B
- Mark a specific section for repeat play.

㉓ ANGLE
- Select a different viewing angle of a DVD movie.

Main unit



① ⏻ (Standby-on)
- Turn on this unit or turn off to standby mode.

② SOURCE
- Select a play media: DISC, FM, AUX, DI (Digital Input) or MP3 LINK.

③ PLAY/PAUSE ►II
- Start or pause disc play.
- **RADIO**: start auto radio installation (only available for first time setup).

④ VOLUME + −
- Adjust the volume level.

⑤ Display panel

⑥ Disc compartment

⑦ OPEN/CLOSE ⏏
- Open or close the disc compartment.

⑧ FM radio antenna socket
- To connect radio antenna.

⑨ AUX IN socket
- To connect audio output from other device to route its sound output to this unit.

⑩ ⇿ (USB) socket
- To connect USB flash drive, USB memory reader or digital camera.

⑪ MP3 LINK socket
- To connect portable audio player.

3 Connect

This section describes the basic connections required for this DVD Home Theatre unit before it can be used.

Basic connections:
- Place the unit
- Connect video cables
- Connect speakers to subwoofer
- Connect subwoofer and radio antenna

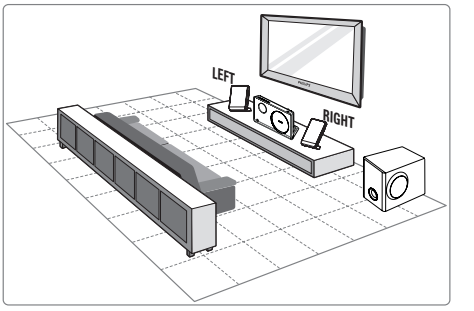
Optional connections:
- Connect audio cables/other devices
 - Connect audio from TV
 - Connect audio from cable box/ recorder/game console
 - Connect portable media player
 - Connect USB device
- Attach table stand to DVD Home Theatre unit
- Mount the DVD Home Theatre unit/ speakers

Note

- Refer to the type plate at the rear or bottom of the product for identification and supply ratings.
- Before you make or change any connections, ensure that all the devices are disconnected from the power outlet.

Place the unit

- For optimum performance, place this unit on top of a table or mount it on the wall.
- Never place this unit in an enclosed cabinet.
- Install this unit near the AC outlet where the AC power plug can be easily reached.



1 Place this DVD Home Theatre unit near to the TV.
 - Attach the table stand to the DVD Home Theatre unit before place it on a table top.

2 Place the speakers at the normal listening ear-level and directly parallel to the listening area.

3 Place the subwoofer at the corner of the room or at least one metre away from the TV.

Note

- To avoid magnetic interference or unwanted noise, never place the speakers too close to the TV or any radiation devices.

Connect video cables

This section describes how to connect this DVD Home Theatre unit to your TV so to enable viewing of disc play.

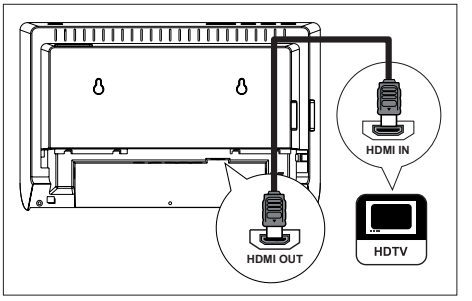
Select the best video connection that your TV can support.

- **Option 1:** Connect to HDMI socket (for a HDMI, DVI or HDCP-compliant TV).
- **Option 2:** Connect to Scart socket (for a standard TV).
- **Option 3:** Connect to component video socket (for a standard TV or Progressive Scan TV).
- **Option 4:** Connect to Video (CVBS) socket (for a standard TV).

Note

- You must connect this unit directly to a TV.

Option 1: Connect to HDMI socket



1 Connect a HDMI cable (not supplied) from the **HDMI OUT** on this unit to the HDMI IN socket on your TV.

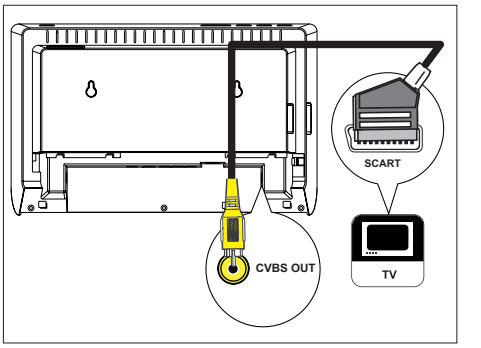
Note

- The HDMI connector is only compatible with HDMI compliant TVs and DVI-TVs.

Tips

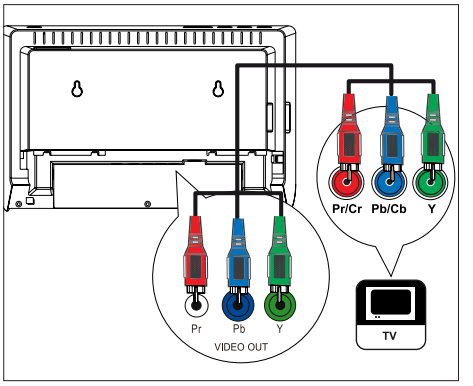
- To optimise the video output, see chapter 'Adjust settings' > **[Video Setup]** > **[HDMI Setup]** for details.
- This unit is HDMI CEC compatible. It enables connected TV/device to control each other over HDMI, see chapter 'Activate EasyLink control' for details.
- Use a HDMI/DVI adaptor in case your TV has only a DVI connection. An extra audio connection is needed to complete this connection.
- To route the audio from your TV to this DVD Home Theatre unit, connect an audio cable from the audio input on this unit to the audio output on your TV.
- This type of connections provide best picture quality.

Option 2: Connect to Scart socket



1 Connect the scart converter cable (supplied) from the **CVBS OUT** socket on this unit to the scart input socket on your TV.

Option 3: Connect to component video socket

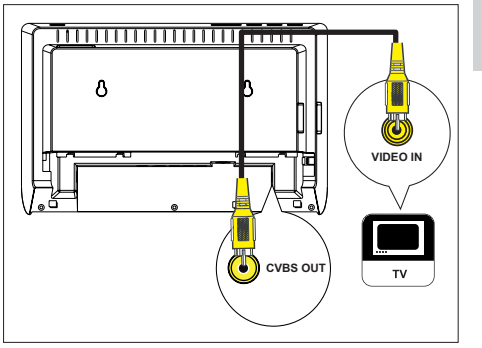


1 Connect the component video cables (not supplied) from the **Y PB PR** sockets on this unit to the component video input sockets on your TV.
 - If a progressive scan TV is used, you may turn on the progressive scan mode (see chapter 'Turn on Progressive Scan' for details).

Tips

- The component video input socket on your TV may be labelled as Y Pb/Cb Pr/Cr or YUV.
- This type of connections provide good picture quality.

Option 4: Connect to Video (CVBS) socket

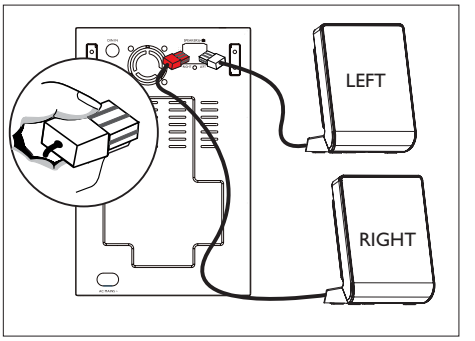


1 Connect a composite video cable (not supplied) from the **CVBS OUT** socket on this unit to the video input socket on your TV.

Tips

- The video input socket on your TV may be labelled as A/V IN, VIDEO IN, COMPOSITE or BASEBAND.
- This type of connections provide standard picture quality.

Connect speakers to subwoofer

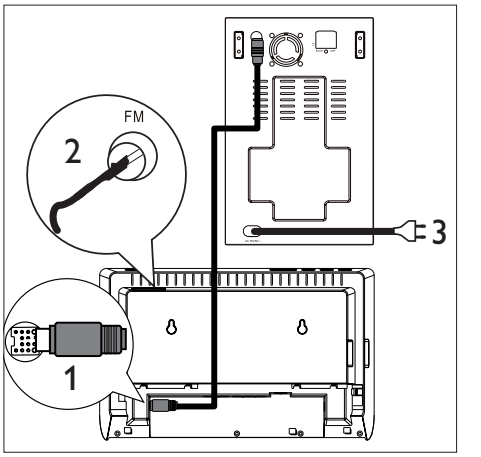


1 Connect the left and right speakers to the matching sockets on the subwoofer.

Note

- Ensure that the front portion of the plug is fully inserted into the socket.

Connect subwoofer and radio antenna



1 Connect the interconnect cable (supplied) from the **TO SUBWOOFER** socket on this unit to the **TO MAIN UNIT** socket on the subwoofer.

2 Connect the FM antenna (supplied) to the **FM75Ω** socket on this unit (for some models, this cable has been connected). Extend the FM antenna and fix its ends to the wall.

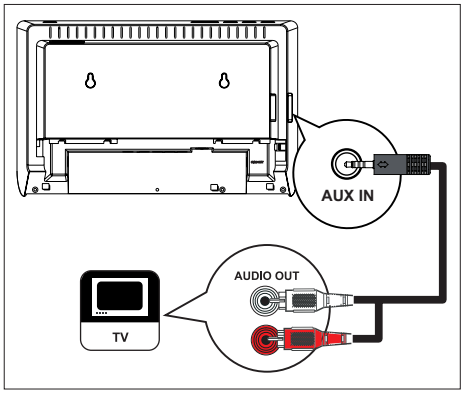
3 Connect the power cord when all the required connections are complete and you are ready to enjoy this DVD Home Theatre unit.

Connect audio cables/other devices

This section describes how you can route the sound from other devices to this DVD Home Theatre unit in order to enjoy sound output or audio play with surround capabilities.

Connect audio from TV

(also used for EasyLink control)



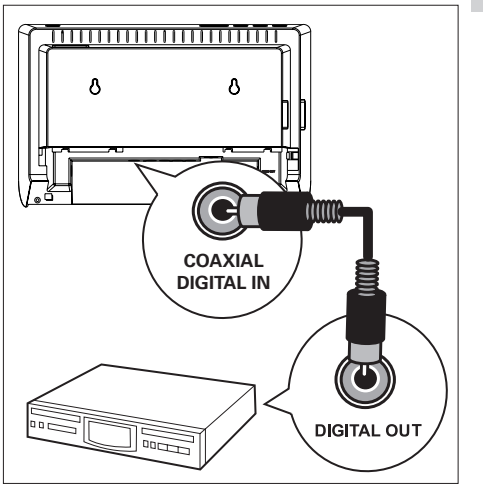
1 Connect an audio cable (supplied) from the **AUX IN** sockets on this unit to the AUDIO OUT sockets on your TV.

Note

- To listen to the audio output from this connection, press **AUX / MP3 LINK** repeatedly until 'AUX' is displayed on the display panel.

Connect audio from cable box/ recorder/game console

Connect to digital socket

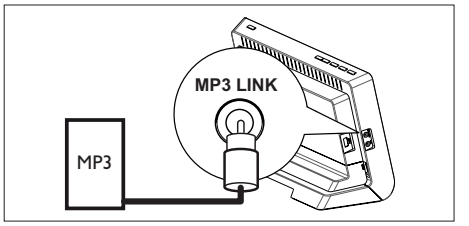


1 Connect a coaxial cable (not supplied) from the **DIGITAL IN-COAXIAL** socket on the subwoofer to the COAXIAL/ DIGITAL OUT socket on the device.

Note

- To listen to the audio output from this connection, press **AUX / MP3 LINK** repeatedly until 'DI' is displayed on the display panel.

Connect portable media player

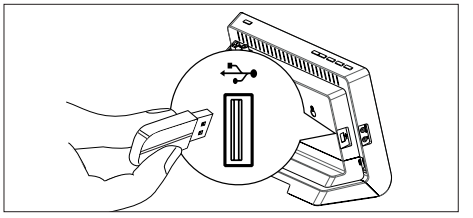


1 Connect a 3.5mm stereo audio cable (supplied) from the **MP3 LINK** socket on this unit to the phone socket on your portable media player (such as MP3 player).

Note

- To listen to the audio output from this connection, press **AUX / MP3 LINK** repeatedly until 'MP3 LINK' is displayed on the display panel.

Connect USB device



1 Connect the USB device to ⇿ **(USB)** socket on this unit.

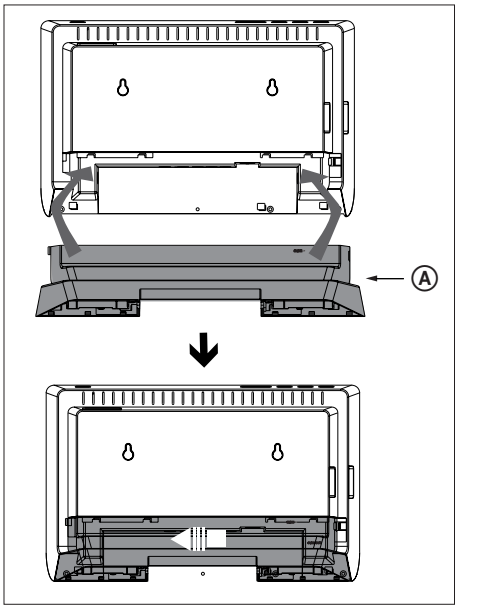
Note

- This DVD Home Theatre unit can only play/view MP3, WMA, DivX (Ultra) or JPEG files that are stored on such devices.
- To listen to the audio output from this connection, press **USB**.

Attach table stand to DVD Home Theatre unit

1 Ensure all the required cables are connected to this unit.

2 Attach the table stand to the rear of this unit and slide it to the left to lock into position.
 - To remove the table stand, hold the bottom of the stand and slide it to the right.



Ⓐ table stand

Note

- Do not attach the table stand if you want to mount this unit on the wall.

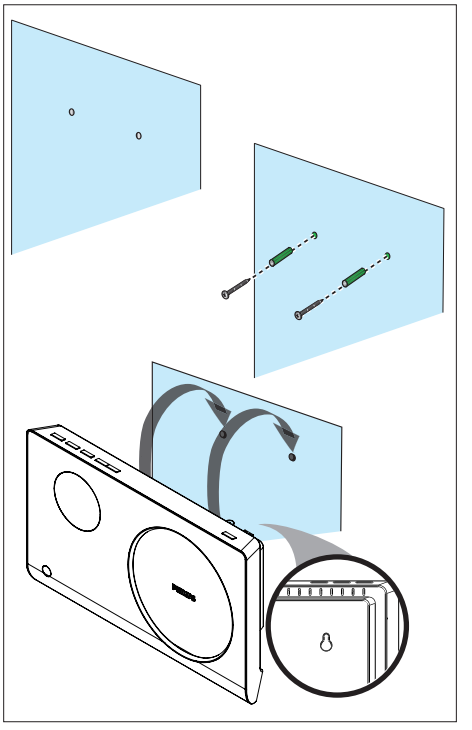
Mount the DVD Home Theatre unit/speakers

Caution!

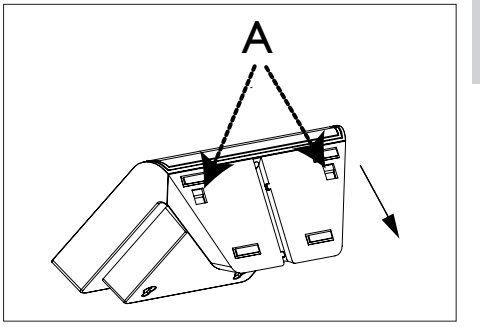
- Risk of personal injury and damage to the unit. Allow only qualified persons to mount the unit.

1 Ensure all the required cables are connected to this unit.

2 Drill the screw holes and insert the rubber wall plugs (not supplied) into the holes.
 - Use the supplied mounting guide for accurate screw positions.



- Before you mount the speaker, remove its stand by pressing on the catches (A) and pull it out.



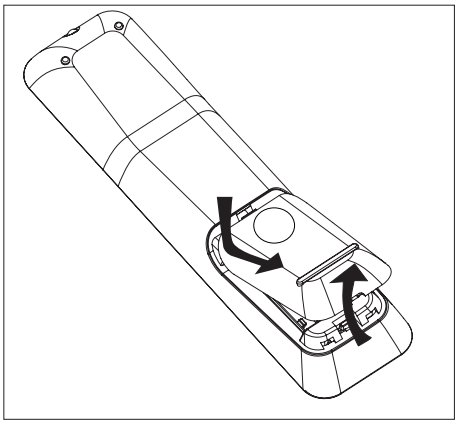
3 Hook the DVD Home Theatre unit/ speakers firmly onto the screws.

Note

- The height of the screw positions is 23.5mm difference between the main unit and the speakers.

4 Get started

Prepare the remote control



1 Push to open the battery compartment cover.

2 Insert two batteries type R03 or AAA. Match the indications (+ −) inside the battery compartment.

3 Close the cover.

Note

- If you are not going to use the remote control for a long time, remove the batteries.

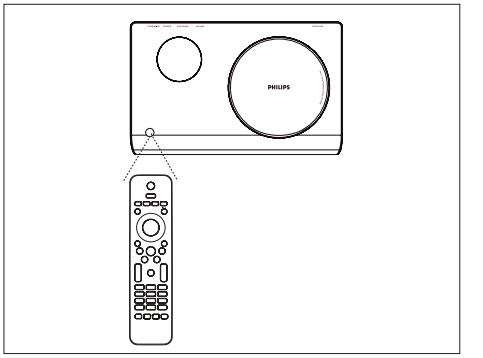
Control a play source

1 Select the source you wish to control by pressing the **DISC, USB, RADIO** or **AUX /MP3 LINK** button.

2 Then select the desired function (for example ⏮, ⏭).

Navigate through the menu

1 Point the remote control directly at the remote sensor on this unit and select the desired function.



2 Use the following buttons on the remote control to navigate through the on-screen menus.

Button	Action
▲ ▼	Move up or down.
◀ ▶	Move left or right.
OK	Confirm a selection.
1 2 3 / 4 5 6 / 7 8 9 / 0	Enter numbers.

Find the correct viewing channel

1 Press ⏻ to turn on the DVD Home Theatre unit.

2 Press **DISC** to switch to disc mode

3 Turn on the TV and switch it to the correct video-in channel.
- You may go to the lowest channel on your TV, then press the Channel Down button on your TVs remote control until you see the Video In channel.
- You may press ⊕ button repeatedly on your TVs remote control.
- Usually this channel is between the lowest and highest channels and may be called FRONT, A/V IN, VIDEO, etc..

Tips

- See TVs user manual on how to select the correct input on your TV.

Select menu display language

Note

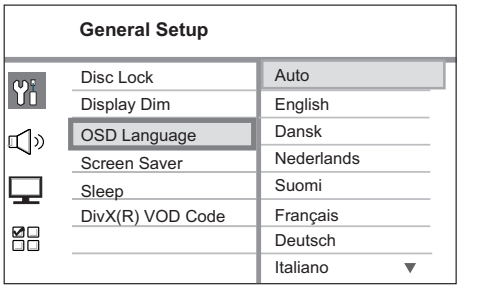
- You can skip this setting if this unit is connected to a HDMI CEC compliant TV. It switches automatically to the same OSD menu language as per your TV setting.

1 Press **DISC**.

2 Press **OPTIONS**.
↳ [**General Setup**] menu is displayed.

3 Press ▶.

4 Press ▲▼ to select **[OSD Language]** in the menu, then press ▶.



- The language options are different depending on your country or region. It may not correspond to the illustration shown here.

5 Press ▲▼ to select a language, then press **OK**.

Tips

- To set the default language for DVD audio and disc menu, see chapter 'Adjust settings' - **[Preferences]** for details.

Turn on Progressive Scan

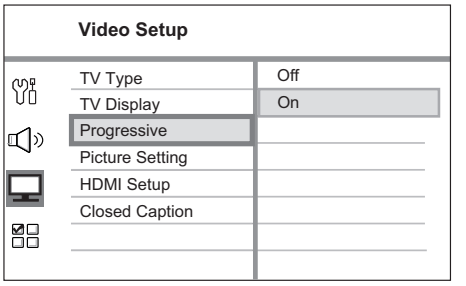
If you connect this unit to TV with the component video connection (see chapter 'Connect video cables - Option 3: Connect to component video socket' for details), you can set the progressive scan output if your TV supports progressive scan.

1 Turn on the TV to the correct viewing channel for this unit.

2 Press **DISC**.

3 Press **OPTIONS**.

4 Press ▼ to select **[Video Setup]** in the menu, then press ▶.



5 Select **[Progressive]** > **[On]**, then press **OK**.
↳ A warning message is displayed.

6 To proceed, select **[OK]** in the menu and press **OK**.
↳ The progressive setup is complete.

Note

- If a blank/distorted screen is displayed, wait for 15 seconds for the auto recover.
- If no picture displayed, turn off the progressive scan mode as follows:
 1) Press ⏏ to open the disc compartment.
 2) Press ◀.
 3) Press **AUDIO SYNC**.

7 To exit the menu, press **OPTIONS**.

8 You can now turn on the progressive scan mode on your TV (see the TV user manual).

Note

- There are some progressive scan TVs that are not fully compatible with this unit, resulting in an unnatural picture when playing back a DVD VIDEO disc in the progressive scan mode. In such case, turn off the progressive scan feature on both this unit and your TV.

Activate EasyLink control

This feature is only applicable if this unit is connected to HDMI CEC compliant TV/device. It enables all the linked devices response or react to certain commands simultaneously with one touch control.

1 Turn on the HDMI CEC operations on your TV and other connected devices. See TVs/devices manual for details.

2 You can now enjoy the EasyLink controls.

One touch play [Auto Wake-up TV]
When you press PLAY button, this unit will wake- up from standby mode and start disc play (if a video disc is found in the disc compartment) and it will also turn on your TV and switch to the correct viewing channel.

One touch power off [System Standby]
When you press and hold STANDBY button, it will turn off this unit and all the linked devices to standby.
This unit also responses to standby command from other HDMI CEC devices.

One touch audio input switching [System Audio Control]
This unit is able to render the audio signals from the active source. It switches automatically to the corresponding audio input and output the sound from its speaker system.
- Before you can enjoy this function, you have to map the audio inputs to the connected devices.
- You can use any HDMI CEC TV/device remote control to adjust the volume.

Note

- To enable one touch play function, a video disc must be placed in the disc compartment before operation.
- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

Map the audio inputs to the connected devices

Note

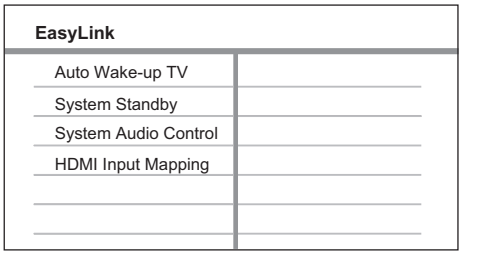
- Before you start, ensure that an audio connection has been made between this unit and your TV/ devices.

1 Press **DISC**.

2 Press **OPTIONS**.

3 Press ▼ to select **[Video Setup]** in the menu, then press ▶.

4 Select **[HDMI Setup]** > **[EasyLink]**, then press **OK**.

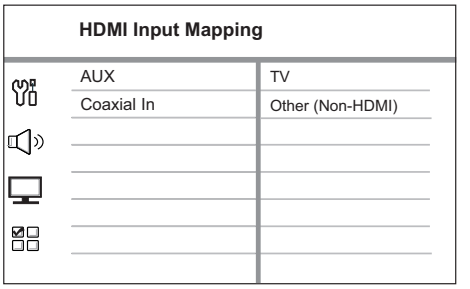


- **[Auto Wake-up TV]** and **[System Standby]** functions are turned on by default in the factory.

5 Select **[System Audio Control]** > **[On]**, then press **OK**.

6 Select **[HDMI Input Mapping]**, then press **OK**.

7 Select **[OK]** in the menu, then press **OK** to start scanning of devices.
↳ Once complete, audio input mapping menu is displayed.



- For example, if your TV audio is connected to the **AUX IN** sockets on this unit, select **[AUX]** and map onto the correct device (brand name) shown at the right panel.

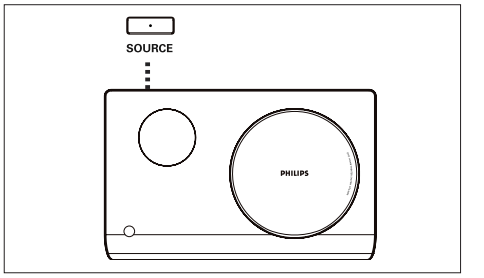
8 Select the audio input of this unit that is used to connect to other HDMI device (e.g. AUX, Coaxial In), then press ▶.

9 Select the correct device that connected to this audio input, then press **OK**.
- Repeat steps 8~9 to map other connected devices.

10 To exit the menu, press **OPTIONS**.

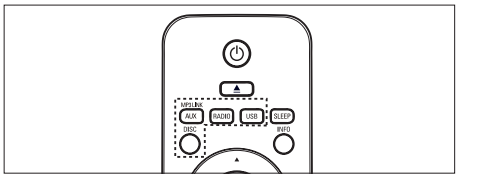
Select a play source

On the main unit



1 Press **SOURCE** button repeatedly to select: **DISC > FM > AUX > DI > MP3 LINK > DISC** ...

On the remote control



- Press **DISC** to switch to DISC mode.
- Press **USB** to switch to USB mode.
- Press **RADIO** to switch to FM band.
- Press **AUX / MP3 LINK** repeatedly to listen to the audio output from the external device.

Display	Device connected to
AUX	AUX IN sockets.
DI	DIGITAL IN-COAXIAL socket.
MP3 LINK	MP3 LINK socket.

5 Play

Play from disc

Playable discs

	DVD Video • Region 2 (Europe) • Region 5 (Russia)
	DVD±RW (DVD Rewritable)
	DVD±R (DVD Recordable)
	DVD+R DL (DVD+R Double Layer)
	CD-RW (CD-Rewritable)
	CD-R (CD-Recordable)
	Audio CD (Compact Disc Digital Audio)
	Video CD • Formats 1.0, 1.1, 2.0
	Super Video CD

Note

- DVDs and DVD players are designed with regional restrictions. Ensure that the DVD video you play is for the same region zone as your player (indicated on its rear).
- This unit can support playback of the following file formats: MP3/WMA/JPEG/DivX.

Play a disc

Caution!

- Never place any objects other than discs into the disc compartment.
- Never touch the disc optical lens inside the disc compartment.

1 Press ⏏ to open the disc compartment.

2 Insert a disc with its label facing out.
 - For double-sided disc, load the side to play faces out.

3 Press ⏏ to close the disc compartment and start disc play.
 - To view disc play, turn on the TV to the correct viewing channel for this DVD Home Theatre unit.

4 To stop disc play, press ■.

Tips

- If the password entry menu is displayed, you have to enter the 6-digit password before it can be played.
- Screen saver displays automatically if the disc play is stopped for about 5 minutes. To wake up from screen saver, press **DISC**.
- This unit automatically switches to standby mode if you do not press any buttons within 15 minutes after a disc has stopped playing.

Play video

Note

- For video disc, playback always resumes from the point where it was last stopped. To start playback from the beginning, press ⏮ while the message is displayed.

Control a title

1 Play a title.

2 Use the remote control to control the title.

Button	Action
⏯	Pause/ resume play.
■	Stop play.
⏭	Jump to the next title/chapter.
⏮	Return to the beginning of the current title/chapter or jump to the previous title/chapter.
◀◀ ▶▶	Search backward/ forward. • To change search speed, press this button repeatedly.
▲▼	Slow motion reverse/ forward play. • To change play speed, press this button repeatedly. • For VCD, only forward play is possible.

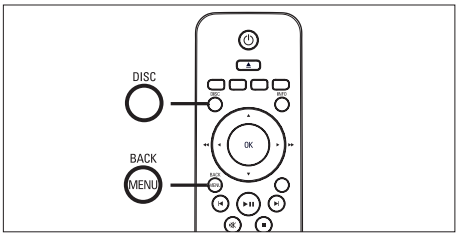
Change video play

1 Play a title.

2 Use the remote control to change the video play.

Button	Action
AUDIO SYNC	Change audio language. • Only applicable to discs with multiple audio language or channel.
SUBTITLE	Change subtitle language. • Only applicable to discs with multiple subtitle language.
REPEAT PROGRAM	Toggle through various repeat/ shuffle play mode; or turn off repeat mode. • Repeat options vary depending on the disc type. • For VCDs, repeat play is only possible if the PBC mode is turned off.
ZOOM	Zoom in/out. • To pan through the zoomed image, press the cursor buttons.
INFO	Display current play status. • You can change the video play options here without interrupting disc play.
ANGLE	View DVD play from different camera angles. • Only applicable to DVDs that contain sequences recorded from different camera angles.

Access DVD menu



1 Press **DISC** to access disc main menu.

2 Select a play option, then press **OK**.
- In some menus, press **number buttons** to input your selection.
- To return to the title menu during playback, press **MENU**.

Access VCD menu or preview menu

The PBC (Playback Control) for VCD is turned on by default in the factory. When you load in a VCD, the contents menu is displayed.

1 Press ▲▼ to select a play option, then press **OK** to start play.
- If PBC is off, it skips the menu and starts play from the first title.
- During playback, you can press **MENU** to return to the menu (if the PBC mode is on).

2 To preview the contents of the disc, press **DISC**.
- To exit the menu, press **DISC**.

Select Digest Type:
Track Digest
Disc Interval
Track Interval

[Track Digest]

It plays the first few seconds of each track in a disc.

[Disc Interval]

It divides the total disc time by six and plays the first few seconds of these intervals.

[Track Interval]

It divides the current track by six and plays the first few seconds of these intervals.
- This option is not available in stop mode.

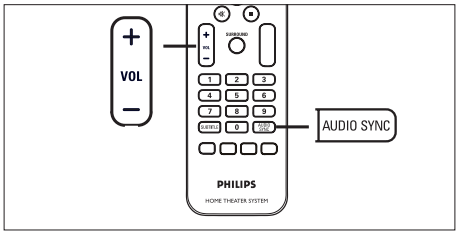
3 Select a preview play option, then press **OK**.

Tips

- The default setting for PBC is on. To change the default setting, see chapter 'Adjust settings' - **[Preferences]** > **[PBC]** for details.

Sync audio output with video play

If the video play is slower than the audio output (sound does not match with the pictures), you can delay the audio output to match the video.



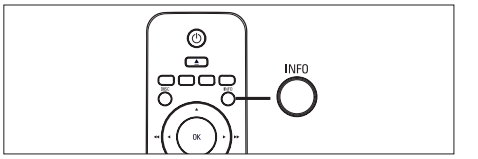
1 Press and hold **AUDIO SYNC** until 'AUDIO SYNC XXX' is displayed.
 - 'XXX' denotes the delay time.

2 Within five seconds, press **VOL + −** to set the delay time for audio output.

Note

- If the volume control is not used within 5 seconds, it resumes normal volume control function.

Quick skip play to a specific time



1 During playback, press **INFO**.
 ↳ The disc status menu is displayed.

2 Select the current elapsed playing time in the menu, then press **OK**.
 - **[TT Time]** (title time)
 - **[CH Time]** (chapter time)
 - **[Disc Time]** (disc time)
 - **[Track Time]** (track time)

3 Press the **number buttons** to change the time where you want to skip to, then press **OK**.

Set repeat play for a specific section

1 During playback, press **REPEAT A-B** to set the starting point.

2 Press ►► to find the ending point and **REPEAT A-B** again
 ↳ Repeat play starts.

3 To cancel repeat play, press **REPEAT A-B**.

Note

- The marked section for repeat play is only possible within a track/title.

Play DivX® video

DivX video is a digital media format that retains high quality despite a high rate of compression. This unit is DivX® Certified so that you can enjoy DivX video.

1 Insert a disc or USB that contains the DivX videos.

2 Press **DISC** or **USB**.
↳ A contents menu is displayed.

3 Select a title to play, then press ▶II.

4 Use the remote control to control the title.

Button	Action
SUBTITLE	Change subtitle language.
AUDIO SYNC	Change audio language/track.
■	Stop play. • For DivX Ultra video, press this button again to display the contents menu.
INFO	Display DivX Ultra video information.

Note

- Only those DivX videos that were rented or purchased using the DivX registration code of this unit can be played (see chapter 'Adjust settings' > **[General Setup]** > **[DivX(R) VOD Code]** for details).
- If the subtitle does not appear correctly, change the subtitle language (see chapter 'Adjust settings' - **[Preferences]** > **[DivX Subtitle]** for details).
- The subtitle can only be displayed up to an average of 45 characters.
- This unit can play DivX video files that are up to 4GB in size.

Play music

Note

- For some commercial audio disc, playback may resume from the point where it was last stopped. To start play from first track, press ⏮.

Control a track

1 Play a track.

2 Use the remote control to control the track.

Button	Action
▶II	Pause/ resume play.
■	Stop play.
⏭	Jump to the next track.
⏮	Return to the beginning of the current track or jump to the previous track.
1 2 3 / 4 5 6 / 7 8 9 / 0	Direct input the track number.
◀◀ ▶▶	Search backward/ forward. • To change search speed, press this button repeatedly.
REPEAT PROGRAM	Toggle through various repeat/ shuffle play mode; or turn off repeat mode. • Repeat options vary depending on the disc type.

Play MP3/WMA music

MP3/WMA is a type of highly compressed audio file (files with .mp3 or .wma extensions).

1 Insert a disc or USB that contains the MP3/WMA music.

2 Press **DISC** or **USB**.
↳ A contents menu is displayed.

3 Select a folder, then press **OK**.

4 Select a track to play, then press ▶II.
- To return to the main menu, press ▲ until 'Previous' folder is selected, then press **OK**.

Note

- For CDs recorded in multiple sessions, only the first session is played.
- This unit does not support MP3PRO audio format.
- If any special characters are present in the MP3 track name (ID3) or album name, it might not be displayed correctly on the screen because these characters are not supported.
- Some WMA is protected by Digital Rights Management (DRM), it cannot be played on this unit.
- Folders/files exceed the supported limit of this unit will not be displayed or played.

Tips

- To display the data disc contents without folders, see chapter 'Adjust settings' - **[Preferences]** > **[MP3/JPEG Nav]** for details.

Play photo

Play photos as slideshow

This unit can play JPEG photos (files with .jpeg or .jpg extensions).

1 Insert a disc or USB that contains the JPEG photos.

2 Press **DISC** or **USB**.
↳ For a Kodak disc, the slideshow begins automatically.
↳ For a JPEG disc, the photo menu is displayed.

3 Select the folder/album you want to play.
- To preview the photos in the folder/album, press **INFO**.



- To go to previous or next screen display, press I◀ / ▶I.
- To select a photo, press the cursor buttons.
- To display the selected photo only, press **OK**.

4 Press ▶II to start slideshow play.
- To return to the menu, press **MENU**.

Note

- It may require longer time to display the disc content on the TV due to the large number of songs/photos compiled onto one disc.
- If the JPEG photo is not recorded with an 'exif' type file, the actual thumbnail picture will not be shown on the display. It will be replaced with a 'blue mountain' thumbnail picture.
- This unit can only display digital camera pictures according to the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display Motion JPEG and pictures in formats other than JPEG, or sound clips associated with pictures.
- Folders/files exceed the supported limit of this unit will not be displayed or played.

Control photo play

1 Play photo slideshow.

2 Use the remote control to control the photo.

Button	Action
◀	Skip to the previous photo.
▶	Skip to the next photo.
▲	Rotate the photo clockwise.
▼	Rotate the photo anti-clockwise.
ZOOM	Zoom in/ out. • Play will pause while in zoom mode.
■	Stop play.

Play musical slideshow

Play MP3/WMA music files and JPEG photo files simultaneously to create musical slideshow. The MP3/WMA and JPEG files must be stored on the same disc or USB device.

1 Play MP3/WMA music.

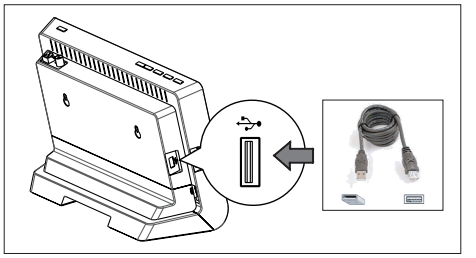
2 Navigate to the photo folder/album and press ▶II to start slideshow play.
 ↳ Slideshow begins and continues till the end of the photo folder or album.
 ↳ Audio continues to play till the end of the disc.
 • To return to the menu, press **MENU**.

3 To stop slideshow play, press ■.

4 To stop music play, press ■ again.

Play from USB device

This unit can only play/view MP3, WMA, DivX (Ultra) or JPEG files that are stored on such devices.



1 Connect a digital camera that comply with the PTP standard, USB flash drive, or USB memory card reader to the ⇿ **(USB)** socket on this unit.

2 Press **USB**.
↳ A contents menu is displayed.

3 Select a file to play, then press ▶II.
- For more information, see chapters 'Play music, Play photo, Play video' for details.

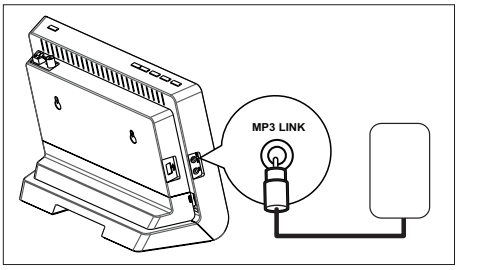
4 To stop play, press ■ or remove the USB device.

Tips

- If the device does not fit into the USB socket, connect it through a USB extension cable.
- If a multiple USB card reader is used, only one of the connected USB drive contents can be accessed.
- If a USB HDD is used, ensure that an auxiliary power cord connected to the USB HDD for proper operations.
- Digital cameras that use PTP protocol or require additional programme installation when connected to a PC are not supported.

Play from portable media player

Simply connect your portable media player (e.g. MP3 player) to this unit to enjoy superb sound quality from your music collections.



1 Connect a 3.5mm stereo audio cable (supplied) from the **MP3 LINK** socket on this unit to the 'headphone' socket on your portable media player.

2 Press **AUX / MP3 LINK** repeatedly until 'MP3 LINK' is displayed.

3 Start play on your portable media player.
- See chapter 'Adjust Sound' to enhance the audio output.

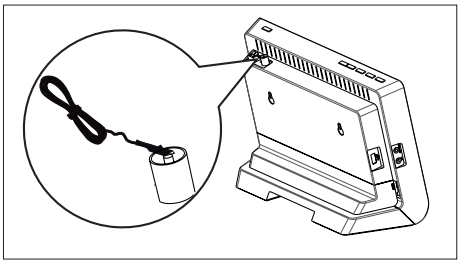
4 To stop play, press STOP button on your portable media player.

Note

- Control playback is only possible on your portable media player.
- Stop play on the portable media player before you switch to other play media/source.

Play from radio

Check if the FM antenna has been connected to this DVD Home Theatre unit. If not, connect the supplied FM antenna to the FM 75Ω socket and fix its ends to the wall.



Tips

- For better FM stereo reception, connect an external FM antenna (not supplied).
- Position the antenna as far away as possible from your TV, VCR or other radiation source to prevent interference.

First time tuning

The first time when you access 'RADIO' mode, follow the instructions to install the radio stations.

1 Press **RADIO**.
 ↳ 'AUTO INSTALL ... PRESS PLAY' is displayed.

2 Press ▶II.
 ↳ All detected radio stations are stored.
 ↳ Once complete, it tunes to the first preset radio station.
 - To stop auto tuning, press ■.

Note

- This unit can store up to a maximum of 40 radio stations.
- If auto installation is not activated or less than 5 radio stations are stored, 'AUTO INSTALL' will be displayed again the next time you turn on to radio mode.
- If the FM radio station transmits RDS (Radio Data System) data, the name of the radio station will be displayed.

Listen to radio

1 Press **RADIO**.

2 Use the remote control to control the radio.

Button	Action
⏮ ⏭	Select a preset radio station.
◀◀ ▶▶	Tune the radio frequency backward/ forward.
■	Press and hold this button to delete the preset station from the preset list. • The preset number for other radio stations remain unchanged.

Reinstall all the radio stations

1 Press **RADIO**.

2 Press and hold **PROGRAM** until 'START' is displayed.
 ↳ All previously stored radio stations will be replaced.

Note

• If no stereo signal is detected or less than 5 stations are detected during radio installation, 'CHECK ANTENNA' is displayed.

Search and store radio stations individually

1 Press **RADIO**.

2 Press ◀◀ ▶▶.
 ↳ The radio frequency indication starts to change until a radio station is detected.

3 Repeat step 2 until you tune to the radio station you wish to store.
 • To finetune the radio frequency, press ▲▼.

4 Press **PROGRAM**.
 • If no action is carried out within 20 seconds after the above step, it exits the preset mode.

5 Press ⏮ ⏭ (or the **number buttons**) to select a preset number to store.

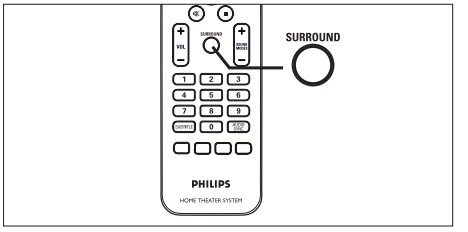
6 Press **PROGRAM** to confirm.

6 Adjust sound

Control the volume

1 Press VOL + − to increase or decrease the volume level.
- To mute the volume, press 🔇.
- To restore the volume, press 🔇 again or press the volume button.

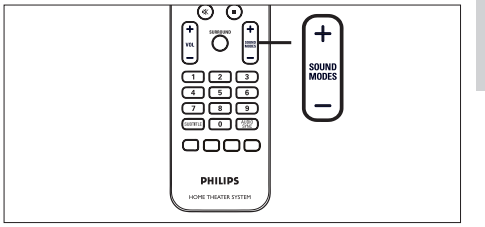
Select surround sound



1 Press SURROUND repeatedly to select a best surround output that available on the disc.

Options	Descriptions
DOLBY VS	Dolby Virtual surround sound.
STEREO	Stereo sound.

Select a preset sound effect



1 Press SOUND MODES + − repeatedly to select a sound effect that most suits the video or music you play.

Video / Music	Descriptions
CONCERT / CLASSIC	Flat and pure sound mode. Ideal for listening to classical music and watching live concert DVDs.
DRAMA / LOUNGE	Moderate sound mode suitable for lounge music and watching dramas.
ACTION / ROCK	Enhanced low and high range for great sounding movie effects and atmosphere. Great for action movies and rock/pop music.
GAMING / SPORTS	Moderate mid range and surround effects for clear vocals and the atmosphere of a live sports venue, also ideal video gaming.
NIGHT	Dynamically controlled sound mode suitable for watching movies at night or for non-intrusive background music.

7 Adjust settings

This section describes the various setting options of this unit.

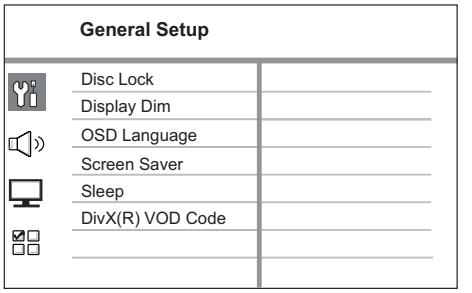
Symbol	Options
	[General Setup]
	[Audio Setup]
	[Video Setup]
	[Preferences]

General setup

1 Press **OPTIONS**.
↳ **[General Setup]** menu is displayed.

2 Press ▶.

3 Select an option, then press **OK**.



- See the explanations of the above options in the following pages.

4 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press **OPTIONS**.

[Disc Lock]

Set play restriction for a specific discs. Before you start, place the disc in the disc compartment (maximum 40 discs can be locked).

- **[Lock]** – restrict access to the current disc. The next time you want to play this disc or unlock it, you need to enter the password.
- **[Unlock]** – all discs can be played.

Tips

- To set or change your password, go to **[Preferences]** > **[Password]**.

[Display Dim]

Change the brightness level of the display panel to suit the lighting in your room.

- **[100%]** – normal brightness.
- **[70%]** – medium brightness.
- **[40%]** – dimmest display. The LEDs and display icons will not be shown.

[OSD Language]

Select the default on-screen menu language.

[Screen Saver]

Turn off or on the screen saver mode. It helps to protect the TV screen from being damage due to over exposure to a static image for too long.

- **[On]** – set the screen saver to appear after 5 minutes of inactivity (for example, in \pause or stop mode).
- **[Off]** – disable screen saver mode.

[Sleep]

Switch to standby automatically after the preset time.

- [Off] – disable sleep mode.
- [15, 30, 45, 60 mins] – select the count down time before it switches to standby.

Tips

- You can directly access to sleep timer function by pressing **SLEEP** repeatedly on the remote control until the count down time is displayed on the display panel.

[DivX(R) VOD Code]

Display the DivX® registration code.

Tips

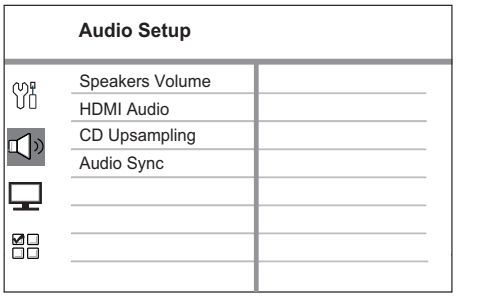
- Enter this unit's DivX registration code when you rent or purchase video from www.divx.com/vod. The DivX videos rented or purchased through the DivX® VOD (Video On Demand) service can be played only on the device to which it is registered.

Audio setup

1 Press **OPTIONS**.
↳ [General Setup] menu is displayed.

2 Press ▼ to select [Audio Setup], then press ▶.

3 Select an option, then press **OK**.



- See the explanations of the above options in the following pages.

4 Select a setting, then press **OK**.

- To return to the previous menu, press **BACK**.
- To exit the menu, press **OPTIONS**.

[Speakers Volume]

When the speakers are not placed in an equal distance from the listening position, change the volume level of the speakers so that for those placed closer to the listening position will not sound too loud.

1. To start, press **OK**.
2. Select a speaker in the menu, then press ◀ ▶ to adjust the volume level.
3. Press **OK** to confirm and exit.

Tips

- The test tone is emitted from the speaker while adjusting volume level.

[HDMI Audio]

When you connect this unit and TV with HDMI cable, select the audio output setting for this connection.

- [All] – the sound is output through both your TV and this speaker system. If the audio format on the disc is not supported, it will be downmixed to two-channel sound (linear-PCM).
- [Off] – disable audio output from your TV. The sound is only output through this speaker system.

[CD Upsampling]

Convert the music CD to a higher sampling rate using sophisticated digital signal processing for better sound quality.

- [Off] – turn off CD-upsampling.
- [88.2 kHz (X2)] – convert the sampling rate of the CDs twice as high as the original rate.

Note

- When you press **SURROUND** to switch to multi-channel mode, it automatically turns off the CD-upsampling feature.

[Audio Sync]

Set the default delay time for audio output when you play a video disc.

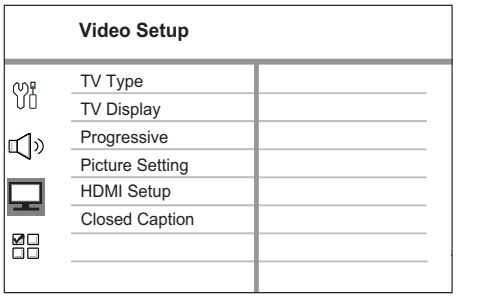
1. To start, press **OK**.
2. Select a speaker delay in the menu, then press ◄ ► to set the delay time.
3. Press **OK** to confirm and exit.

Video setup

1 Press **OPTIONS**.
↳ **[General Setup]** menu is displayed.

2 Press ▼ to select **[Video Setup]**, then press ►.

3 Select an option, then press **OK**.



- See the explanations of the above options in the following pages.

4 Select a setting, then press **OK**.
- To return to the previous menu, press **BACK**.
- To exit the menu, press **OPTIONS**.

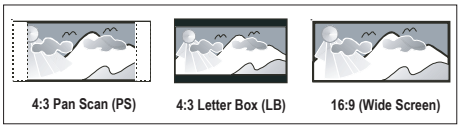
[TV Type]

Change this setting only if the video does not appear correctly. By default, this setting matches the most common setting for TVs in your country.

- [PAL] – for PAL-system TV.
- [NTSC] – for NTSC-system TV.
- [Multi] – for TV that is compatible with both PAL and NTSC.

[TV Display]

Select the screen format according to how you want the picture to appear on your TV.



- [4:3 Pan Scan] – for standard TV, a full-height screen display with the sides trimmed.
- [4:3 Letter Box] – for standard TV, a 'wide-screen' display with black bars on the top and bottom.
- [16:9 Wide Screen] – for wide-screen TV (frame ratio 16:9).

[Progressive]

If your TV can support progressive signals, you can activate the progressive scan mode of this unit.

- [On] – turn on progressive scan mode.
- [Off] – disable progressive scan mode.

Tips

- See chapter 'Get Started - Turn on Progressive Scan' for detailed information.

[Picture Setting]

Select a predefined set of picture colour settings or customise your personal setting.

- [Standard] – original colour setting.
- [Bright] – vibrant colour setting.
- [Soft] – warm colour setting.
- [Personal] – customise the colour setting. Set the level of brightness, contrast, tint and colour saturation in the menu, then press **OK**.

[HDMI Setup]

When you connect this unit and TV with HDMI cable, select the best HDMI setup that your TV can support.

- [Wide Screen Format] – define the wide screen format for disc play.

Options	Descriptions
[Superwide]	Centre position of the screen is stretched less than the side. This setting is only applicable if the video resolution is set to 720p or 1080i/p.
[4:3 Pillar Box]	No stretching of the picture. Black bars are displayed on both sides of the screen.
[Off]	Picture will be displayed according to the format of the disc.

Note

- This setting is only available if you have set the **[TV Display]** setting to **[16:9 Wide Screen**].

- **[HDMI Video]** – select a video resolution that is compatible with your TV display capability.

Options	Descriptions
[Auto]	It detects and selects the best supported video resolution automatically.
[480p, 576p, 720p, 1080i, 1080p]	Select a video resolution that best supported by your TV. See your TVs manual for details.

Note

- If the setting is not compatible with your TV, a blank screen appears. Wait for 15 seconds for auto recover or switch to its default mode as follows: 1) Press ⏏. 2) Press ◀. 3) Press **ZOOM**.

- **[EasyLink]** – enable all the HDMI CEC compliant TV/device response or react to certain commands simultaneously with one touch control.

Options	Descriptions
[Auto Wake-up TV]	It wake-ups your TV automatically when you press PLAY to power up this unit and start disc play (if a video disc is found in the disc compartment). • To disable this feature, select **[Off].**
[System Standby]	Respond to standby command from other HDMI CEC compliant TV/devices. • To disable this feature, select **[Decline]**.
[System Audio Control]	It enables this DVD Home Theatre unit to switch automatically to the audio input of the active device. • To enable this feature, select **[On]**. Then proceed to **[HDMI Input Mapping]** to scan and map all the connected devices.
[HDMI Input Mapping]	Map the audio input to the connected TV/ devices correctly to enable automatic switching of input source. 1. Press **OK** to start scanning of devices. 2. Select the audio input to map (e.g. AUX, Coaxial In), then press ▶. 3. Select the correct device that connected to this audio input, then press **OK**.

Note

- Your TV and other connected devices must be compliant with HDMI CEC.
- You must turn on the HDMI CEC operations on your TV/devices before you can enjoy the EasyLink controls. See your TVs/devices manual for details.
- Philips does not guarantee 100% interoperability with all HDMI CEC compliant devices.

[Closed Caption]

Turn on or off display captions.

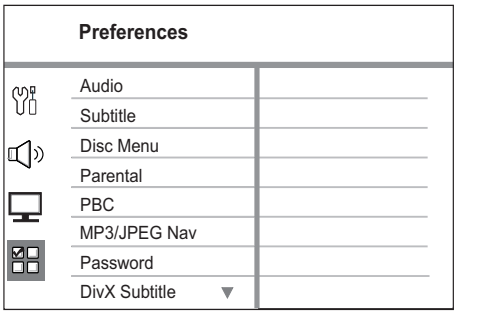
- [On] – show the sound effects in subtitle. Only applicable to disc with Closed Caption information included and your TV supports this feature.
- [Off] – disable closed caption.

Preferences

1 Press **OPTIONS**.
↳ **[General Setup]** menu is displayed.

2 Press ▼ to select **[Preferences]**, then press ▶.

3 Select an option, then press **OK**.



- See the explanations of the above options in the following pages.

4 Select a setting, then press **OK**.

- To return to the previous menu, press **BACK**.
- To exit the menu, press **OPTIONS**.

[Audio]

Select the default audio language for DVDs.

[Subtitle]

Select the default subtitle language for DVDs.

[Disc Menu]

Select the menu language for DVDs.

Note

- If the language you have set is not available on the disc, the disc uses its own default language.
- For some DVDs, the subtitle/audio language can only be changed from the disc menu.
- To select the languages that are not listed in the menu, select **[Others]**. Then check the Language Code list at the back of this user manual and enter the respective 4-digit language code.

[Parental]

Restrict access to DVDs that are unsuitable for your children. These types of DVDs must be recorded with ratings.

1. To start, press **OK**.
2. Select a rating level in the menu, then press **OK**.
3. Press the **number buttons** to enter your 6-digit password.

Note

- Rated DVDs above the level you set in **[Parental]** require a password to be played.
- The ratings are country-dependent. To allow all discs to play, select '**8**'.
- Some DVDs have ratings printed on them but are not recorded with ratings. This function has no effect on such DVDs.

Tips

- To set or change your password, go to **[Preferences]** > **[Password]**.

[PBC]

For VCDs/SVCDs recorded with PBC (playback control), you can access the disc content through an interactive menu.

- **[On]** – an index menu is displayed when you load a disc for play.
- **[Off]** – skip the menu and start play from the first title.

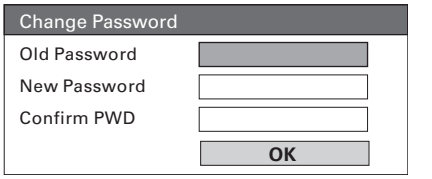
[MP3/JPEG Nav]

Turn off or on MP3/WMA folder display when you play a media that contains MP3/WMA files.

- **[Without Menu]** – display all the files.
- **[With Menu]** – display the folders of MP3/WMA files.

[Password]

Follow the instructions on the TV to set or change the password for locked discs and play restricted DVDs.



1. Press the **number buttons** to enter '136900' or your last set 6-digit password at **[Old Password]** field.
2. Enter the new password at **[New Password]** field.
3. Enter the new password again at **[Confirm PWD]** field.
4. Press **OK** to exit the menu.

Note

- If you forget your 6-digit password, enter '136900' before you set a new password.

[DivX Subtitle]

Select a character set that supports the DivX subtitle.

[Standard]	English, Irish, Danish, Estonian, Finnish, French, German, Italian, Portuguese, Luxembourgish, Norwegian (Bokmål and Nynorsk), Spanish, Swedish, Turkish
[Central Europe]	Polish, Czech, Slovak, Albanian, Hungarian, Slovene, Croatian, Serbian (Latin script), Romanian
[Cyrillic]	Belarusian, Bulgarian, Ukrainian, Macedonian, Russian, Serbian
[Greek]	Greek
[Hebrew]	Hebrew
[Chinese (Simp)]	Simplified Chinese
[Korean]	Korean

Note

- Ensure that the subtitle file has the exact same file name as the movie file. If for example the filename of the movie is 'Movie.avi', then you will need to name the text file 'Movie.sub' or 'Movie.srt'.

[Default]

Reset all the settings of this unit to factory default, except for **[Disc Lock]**, **[Password]** and **[Parental]** settings.

[Version info]

Display the software version of this unit.

Tips

- This information is required when you want to find out if a newest software version is available at the Philips website that you may download and install on this unit.

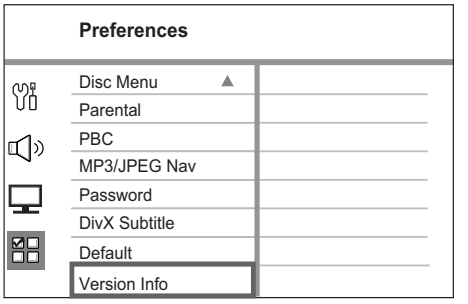
8 Additional information

Update software

Philips provides software updates to ensure that this unit is compatible with the newest formats.

To check for updates, compare the current software version of this unit with the latest software version available at the Philips website.

1 Press **OPTIONS**, .



2 Select **[Preferences]** > **[Version Info]**, then press **OK**.

3 Write down the version number, then press **OPTIONS** to exit the menu.

4 Go to www.philips.com/support to check the latest software version available for this unit.

5 If the latest software version is higher than the software version of this unit, download it and store onto a CD-R or USB flash drive.

6 Insert the CD-R or USB flash drive to this Home Theatre unit.

7 Press **DISC** or **USB**, then follow the instruction on the TV to confirm update operation.

Note

- Do not remove the CD-R or USB when software updating is in progress.

8 Once software update is complete, this unit turns off to standby automatically.

Note

- We recommend that you disconnect the power cord for a few seconds and connect again to reboot the system.

Care

Caution!

- Never use solvents such as benzene, thinner, cleaners available commercially, or anti-static sprays intended for discs.

Clean discs

Wipe the disc with a micro fibre cleaning cloth from the centre to the edge in a straight line movement.

Clean main unit screen

Wipe the screen surface with a micro fibre cleaning cloth.

Specifications

Note

- Specification and design are subject to change without notice.

Accessories supplied

- Quick Start Guide
- Remote control and batteries
- Scart converter cable
- Interconnect cable (connect between main unit and subwoofer)
- Audio cable
- 3.5mm stereo audio cable (for MP3 LINK)
- Power cable
- Subwoofer
- 2 speakers
- Table stand (for main unit)
- FM wire antenna
- Micro fibre cleaning cloth
- Mounting guide

Amplifier

- Total output power (Home Theatre): 300W
- Frequency response: 180 Hz~18 kHz / ±3dB
- Signal-to-noise ratio: > 60 dB (A-weighted)
- Input sensitivity
 - AUX: 600 mV
 - MP3 LINK: 700 mV

Disc

- Laser Type: Semiconductor
- Disc diameter: 12cm / 8cm
- Video decording: MPEG1/ MPEG2 / DivX / DivX Ultra
- Video DAC: 12 bits, 108 MHz
- Signal system: PAL / NTSC
- Video S/N: 56 dB
- Audio DAC: 24 bits / 96 kHz
- Frequency response: 4 Hz - 20 kHz (44.1 kHz)
4 Hz - 22 kHz (48 kHz)
4 Hz - 44 kHz (96 kHz)
- PCM: IEC 60958
- Dolby Digital, DTS: IEC60958, IEC61937

Radio

- Tuning range: FM 87.5-108 MHz (50 kHz)
- 26dB quieting sensitivity: FM 20 dBf
- IF rejection ratio: FM 60 dB
- Signal-to-noise ratio: FM 60 dB
- Harmonic distortion: FM 3%
- Frequency response: FM 180 Hz - 10 kHz /±6dB
- Stereo separation: FM 26 dB (1 kHz)
- Stereo Threshold: FM 23.5 dB

USB

- Compatibility: Hi-Speed USB (2.0)
- Class support: UMS (USB Mass Storage Class)

Power (Subwoofer)

- Power supply: 220-240V~50 Hz
- Power consumption: 75 W
- Standby power consumption: < 1 W
- System: Bass Reflex System
- Impedance: 8 ohm
- Speaker drivers: 165 mm (6 1/2") woofer
- Frequency response: 55 Hz - 150 Hz
- Dimensions (WxHxD): 202 x 300 x 380 (mm)
- Weight: 5.55 kg

Main unit

- Dimensions (WxHxD): 315 x 199 x 106 (mm)
- Net Weight: 1.7 kg

Speakers

- System: full range satellite
- Speaker impedance: 4 ohm/channel
- Speaker drivers: 3"woofer + 0.8" tweeter
- Frequency response: 150 Hz - 20 kHz
- Dimensions (WxHxD): 180 x 199 x 106 (mm)
- Weight: 1.1 kg

9 Troubleshooting

Warning!

- Risk of electric shock. Never remove the casing of this unit.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, register your product and get support at www.philips.com/welcome.

Main unit

The buttons on this unit do not work.

- Disconnect this unit from the power outlet for a few minutes, then connect again.
- Ensure that the interconnect cable from the subwoofer is connected to the DVD Home Theatre unit.

Picture

No picture.

- See TVs manual for correct video input channel selection. Change the TV channel until you see the DVD screen.
- Press **DISC**.
- If this happens when you turn on the progressive scan setting or change the TV type setting, you have to switch to its default mode:
 1. Press ⏏ to open the disc compartment.
 2. Press ◀.
 3. Press **AUDIO SYNC** (for progressive scan) or **SUBTITLE** (for TV Type).

No picture on HDMI connection.

- Check if the HDMI cable is faulty. Replace a new HDMI cable.
- If this happens when you change the HDMI video resolution, you have to switch to its default mode:
 1. Press ⏏ to open the disc compartment.
 2. Press ◀.
 3. Press **ZOOM**.

Sound

No sound.	• Ensure that the audio cables are connected and press the correct input source (for example, AUX/MP3 LINK, USB) to select the device you want to play.
No sound on HDMI connection.	• You may not hear any sound from the HDMI output if the connected device is non-HDCP compliant or only DVI-compatible. • Ensure that the **[HDMI Audio]** setting is turned on.
No sound from TV programme.	• Connect an audio cable from the AUDIO input on this unit to the AUDIO output on your TV. Then press **AUX/MP3 LINK** repeatedly to select the corresponding audio input source.

Play

DivX video files cannot be played.	• Ensure that the DivX file is encoded according to the 'Home Theatre Profile' with the DivX encoder. • Ensure that the DivX video file is complete.
The aspect ratio of the screen is not aligned with the TV display setting.	• The aspect ratio is fixed on the DVD.
DivX subtitle are not displayed correctly.	• Ensure that the subtitle file name is the same as the movie file name. • Select the correct character set. 1. Press **OPTIONS**. 2. Press ▶, then select **[DivX Subtitle]** in the menu. 3. Select the character set that supports the subtitle.
The contents of the USB flash drive cannot be read.	• The USB flash drive format is not compatible with this unit. • Drive is formatted with different file system which is not supported by this unit (e.g. NTFS). • Maximum size of memory supported is 160GB.

10 Glossary

Aspect ratio
Aspect ratio refers to the length to height ratio of TV screens. The ratio of a standard TV is 4:3, while the ratio of a high-definition or wide TV is 16:9. The letter box allows you to enjoy a picture with a wider perspective on a standard 4:3 screen.

DivX
The DivX code is a patent-pending, MPEG-4 based video compression technology, developed by DivX Networks, Inc., that can shrink digital video to sizes small enough to be transported over the internet, while maintaining high visual quality.

Dolby Digital
A surround sound system developed by Dolby Laboratories containing up to six channels of digital audio (front left and right, surround left and right, centre and subwoofer).

HDMI
High-Definition Multimedia Interface (HDMI) is a high-speed digital interface that can transmit uncompressed high definition video and digital multichannel audio. It delivers high quality picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

As required by the HDMI standard, connecting to HDMI or DVI products without HDCP (High-bandwidth Digital Content Protection) will result in no Video or Audio output.

HDCP
High-bandwidth Digital Content Protection is a specification that provides a secure transmission of digital contents between different devices (to prevent unauthorised copyright).

JPEG
A very common digital still picture format. A still-picture data compression system proposed by the Joint Photographic Expert Group, which features small decrease in image quality in spite of its high compression ratio. Files are recognised by their file extension 'JPG or JPEG'.

MP3
A file format with a sound data compression system. 'MP3' is the abbreviation of Motion Picture Experts Group 1 (or MPEG-1) Audio Layer3. By using the MP3 format, one CD-R or CD-RW can contain about 10 times more data than a regular CD. Files are recognised by their file extension '.MP3'.

MPEG
Motion Picture Experts Group. A collection of compression systems for digital audio and video.

PBC
Playback Control. A system of navigating a Video CD/Super VCD through on-screen menus recorded onto the disc. You can enjoy interactive playback and searching.

PCM
Pulse Code Modulation. A digital audio encoding system.

Progressive Scan
The progressive scan displays twice the number of frames per seconds than ordinary TV system. It offers higher picture resolution and quality.

WMA
Windows Media™ Audio. Refers to an audio compression technology developed by Microsoft Corporation. WMA data can be encoded by using Windows Media Player version 9 or Windows Media Player for Windows XP. Files are recognised by their file extension 'WMA'.